

FIG. 2

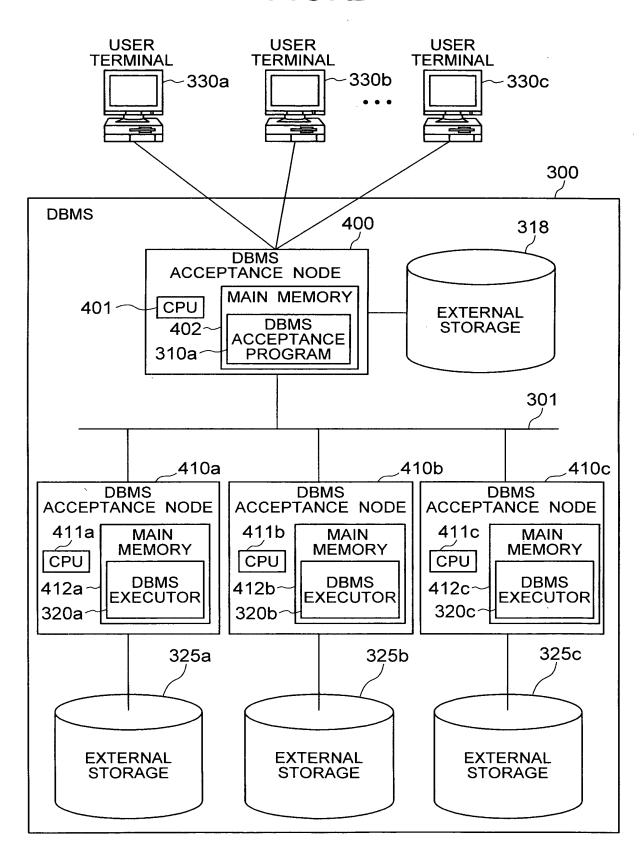


FIG. 3

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UNCTION VALUE	HASH FUNCTION VALUE STORAGE POSITION CORRESPONDENCE TABLE	TABLE	
AREA 1 AREA 2	AREA 3 AREA 4 AREA 5 AREA 6	AREA 7 AREA 8	A 8 AREA 9
1,8,5,2,3			
1,8,5			
1,8,5	3,6		
1,8	3,6 4,5		
1,8	3,6 4 5		
1,8	3 4 5 6		
1,8	3 4 5 6	7	
-	3 4 5 6	7 8	
1	3 4 5	8 7 8	——

FIG. 4A

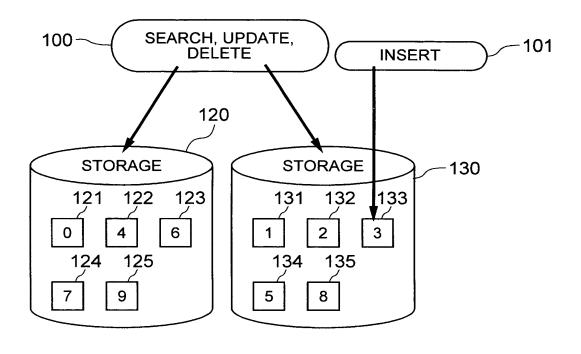


FIG. 4B

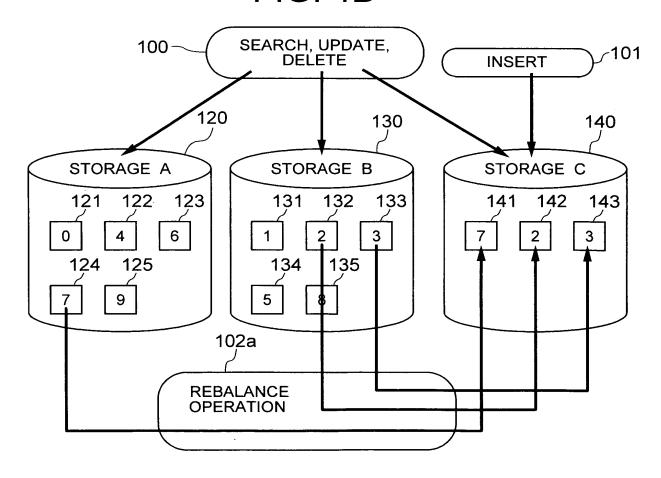


FIG. 5

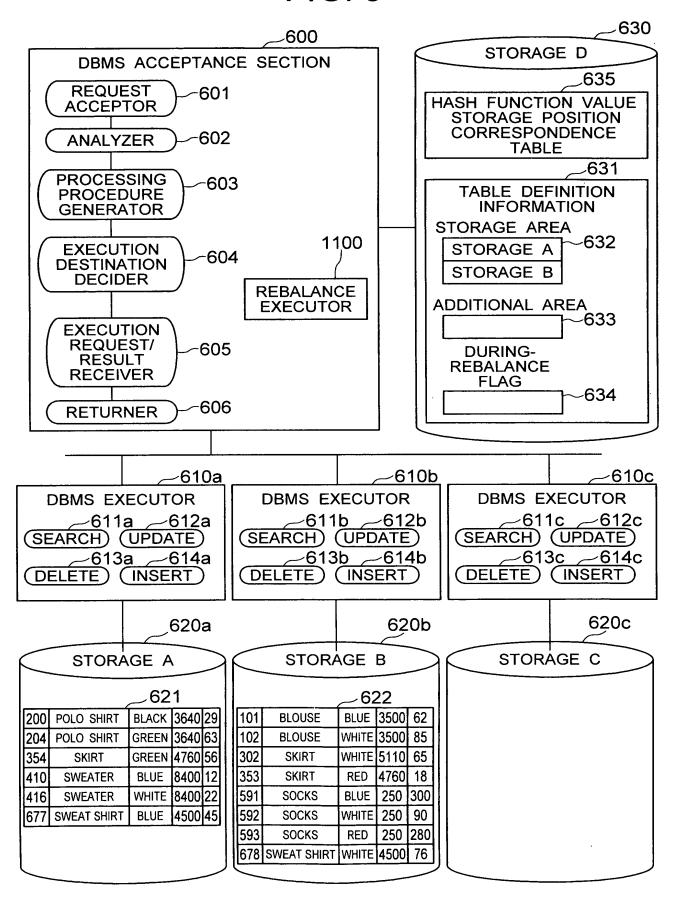


FIG. 6

500 STOCK TABLE 510 520 530 540 550 **PRODUCT PRODUCT** STOCK **COLOR** UNIT PRICE **AMOUNT** CODE **NAME** 101 **BLOUSE BLUE** 3500 62 102 **BLOUSE** WHITE 3500 85 200 POLO SHIRT **BLACK** 3640 29 **POLO SHIRT** 204 **GREEN** 3640 63 302 **SKIRT WHITE** 5110 65 353 **SKIRT RED** 4760 18 354 **SKIRT GREEN** 4760 56 BLUE 12 **SWEATER** 8400 410 WHITE 8400 22 416 **SWEATER** BLUE 250 591 SOCKS 300 WHITE 250 90 592 SOCKS SOCKS **RED** 250 593 280 **BLUE** 677 **SWEAT SHIRT** 4500 45 678 **SWEAT SHIRT** WHITE 4500 76

FIG. 7

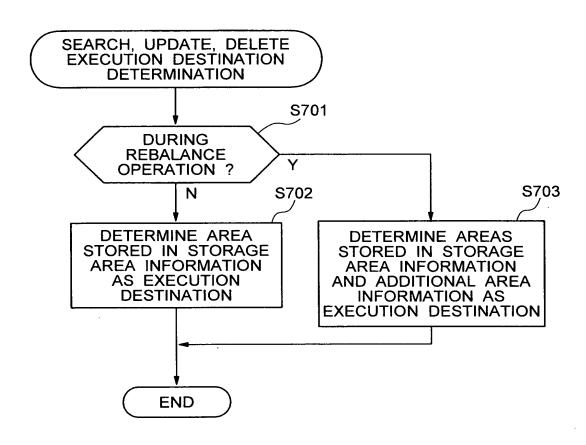


FIG. 8

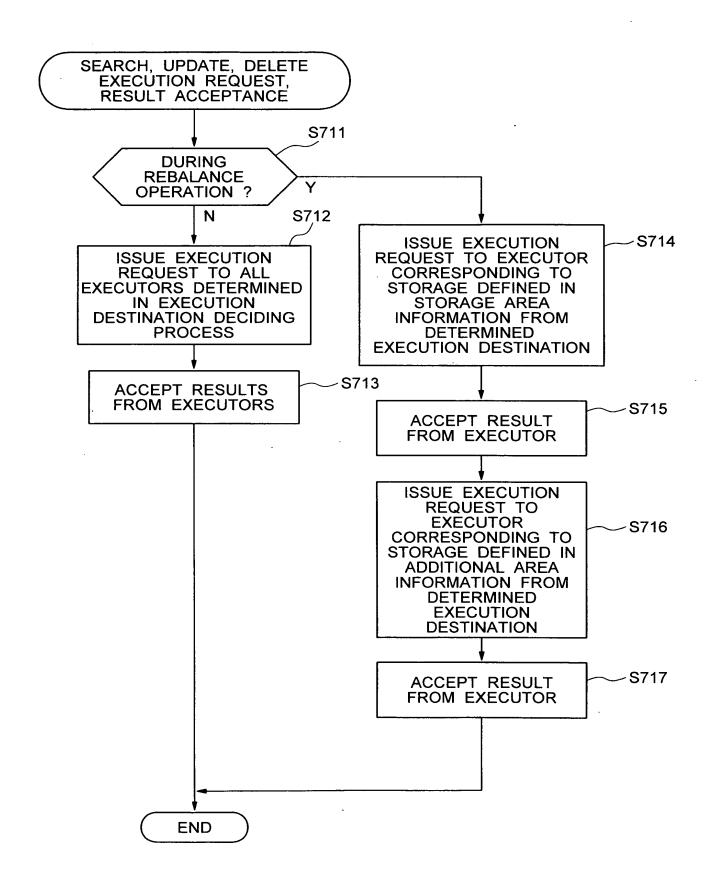


FIG. 9

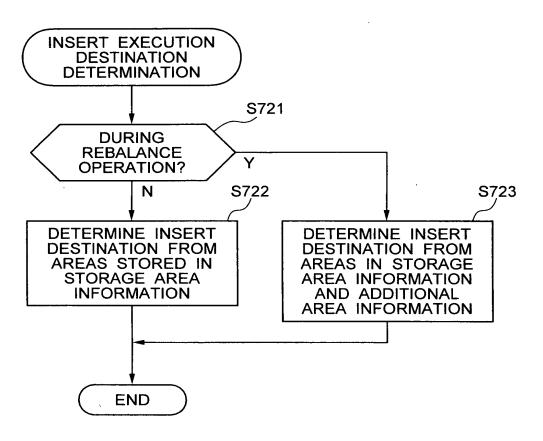


FIG. 10

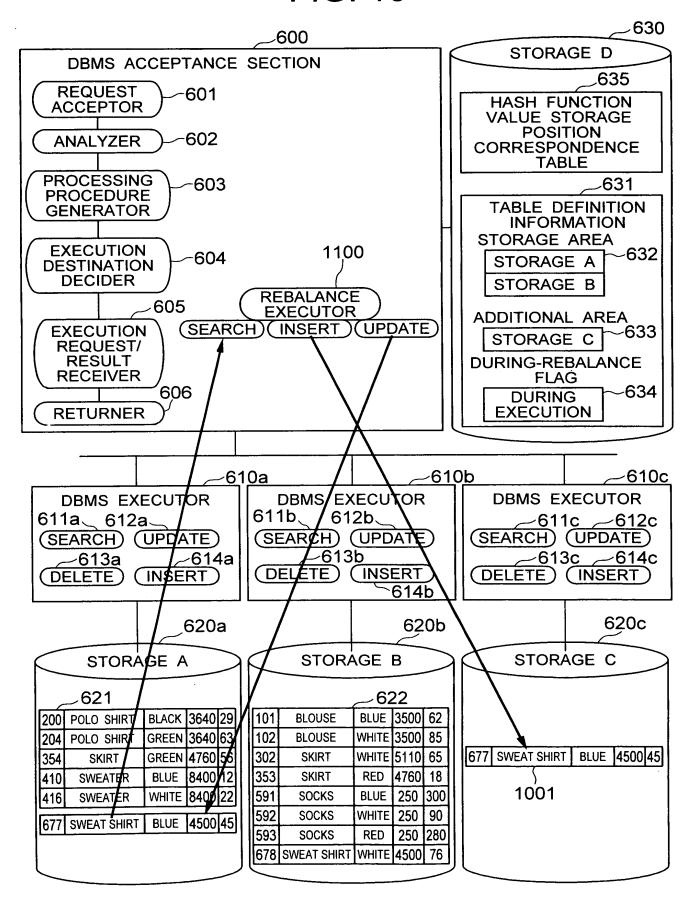


FIG. 11A

REBALANCE OPERATION EXECUTION -S1101 SET REBALANCE FLAG IN 'DURING **EXECUTION'** FIND MOVE TARGET DATA FROM -S1102 STORAGE AREA INFORMATION AND ADDITIONAL AREA **INFORMATION** ISSUE A SEARCH -S1103 **EXECUTION** REQUEST TO STORAGE **DESTINATION OF** MOVE TARGET DATA

FIG. 11B

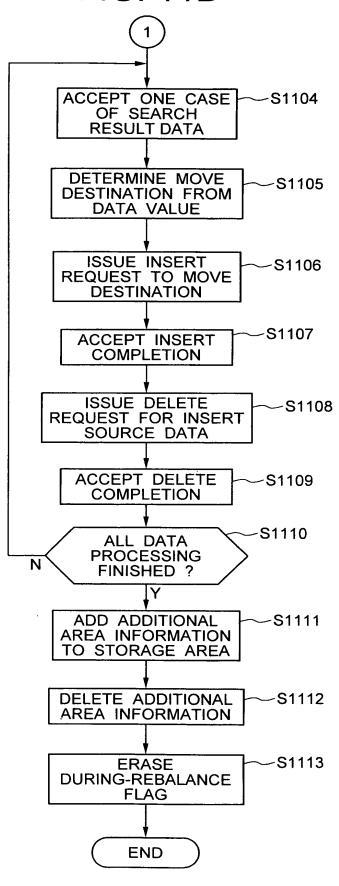


FIG. 12

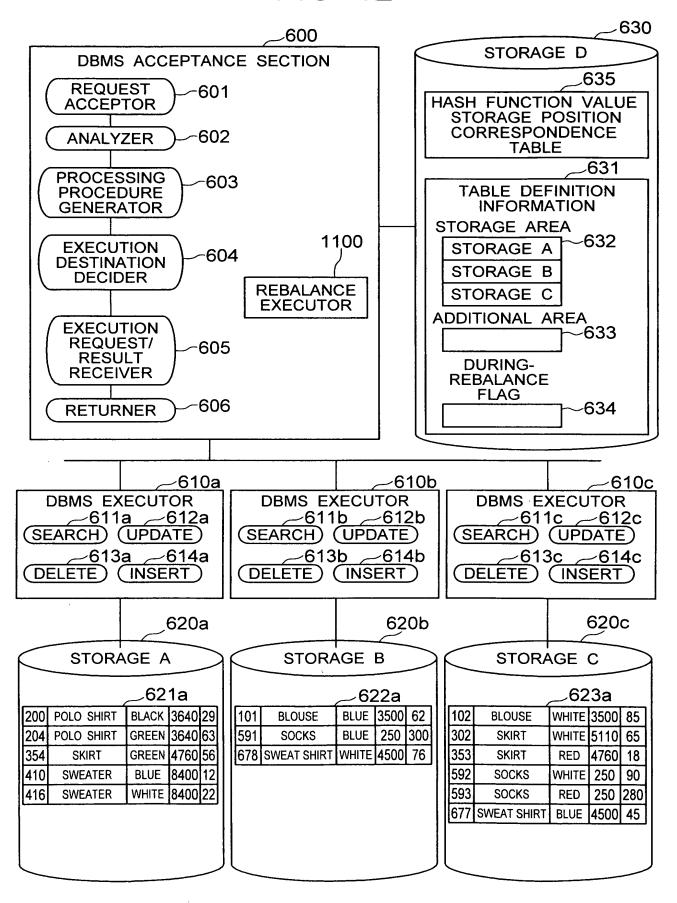


FIG. 13

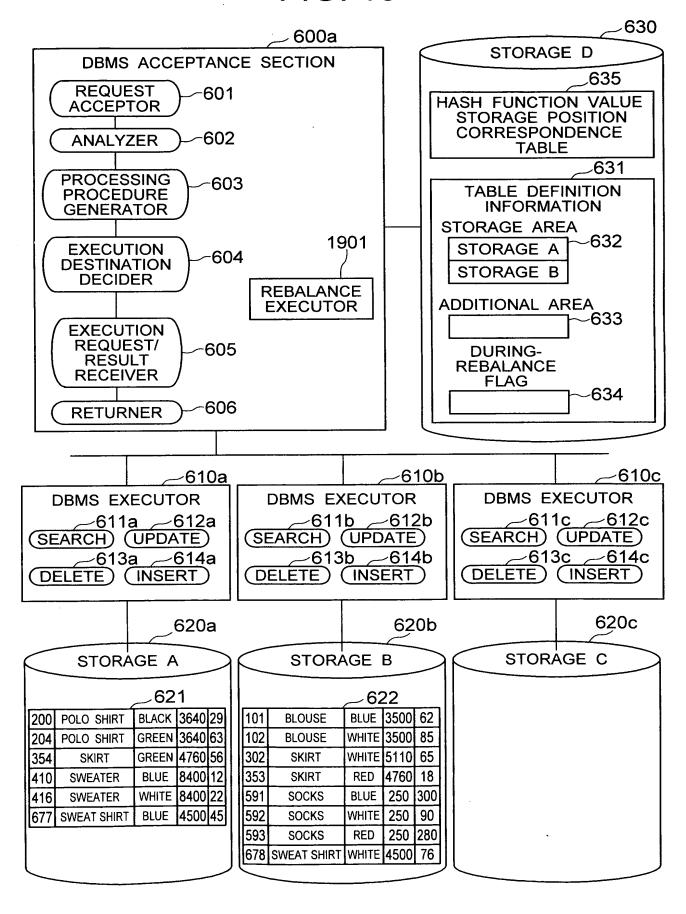


FIG. 14

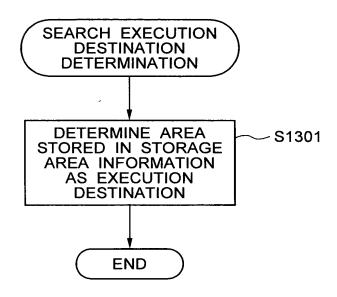


FIG. 15

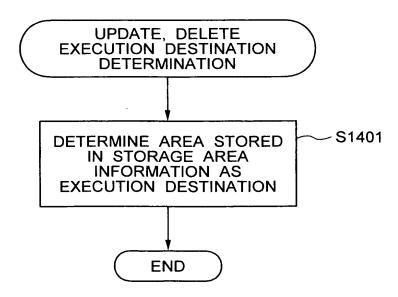


FIG. 16

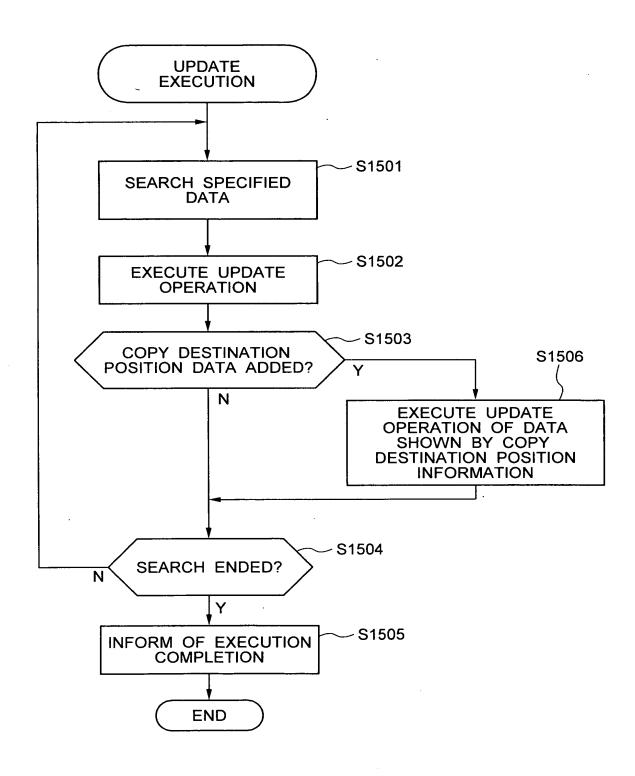


FIG. 17

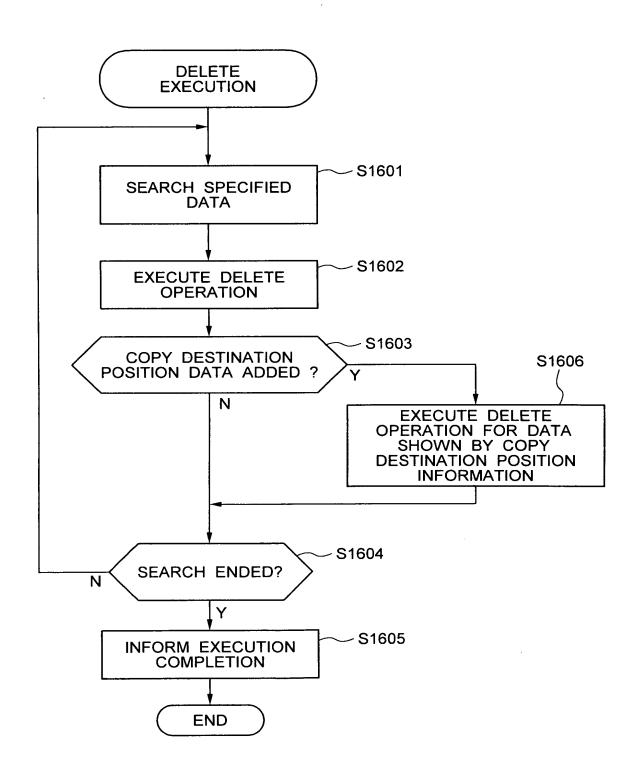


FIG. 18

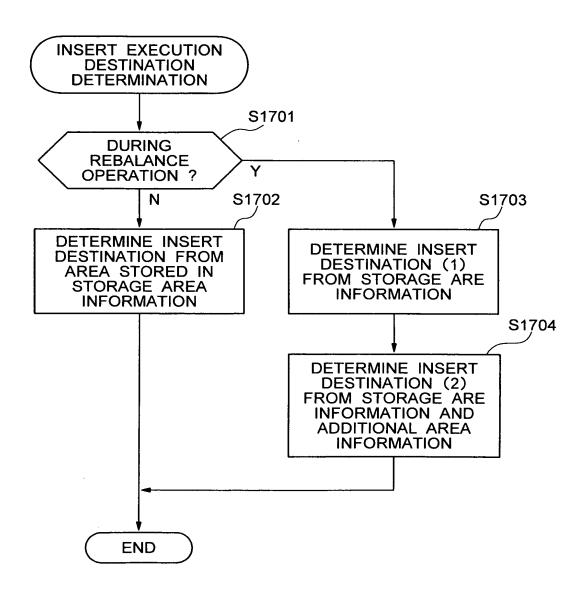


FIG. 19

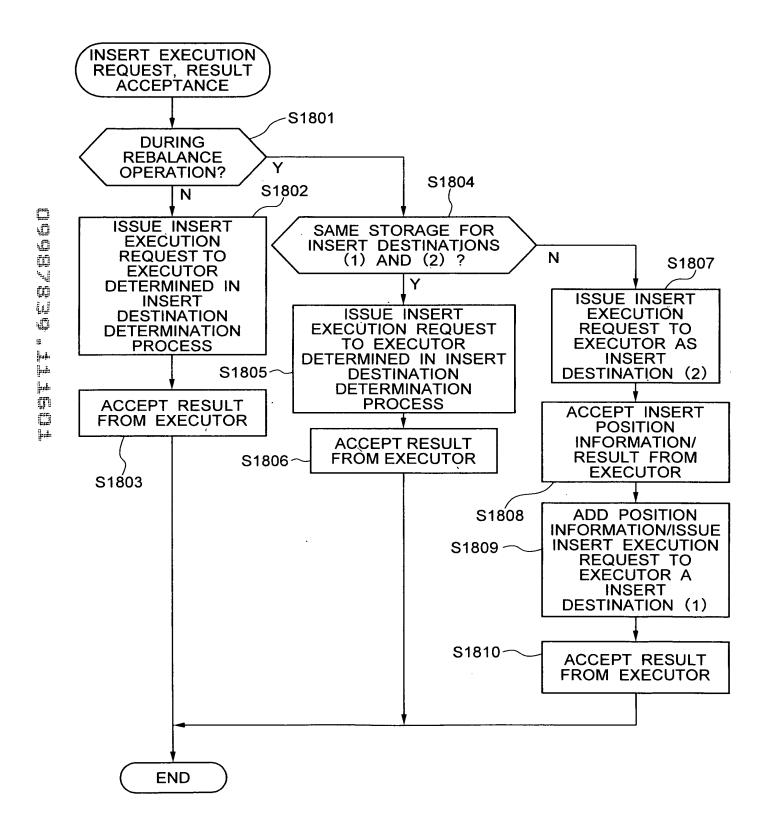


FIG. 20

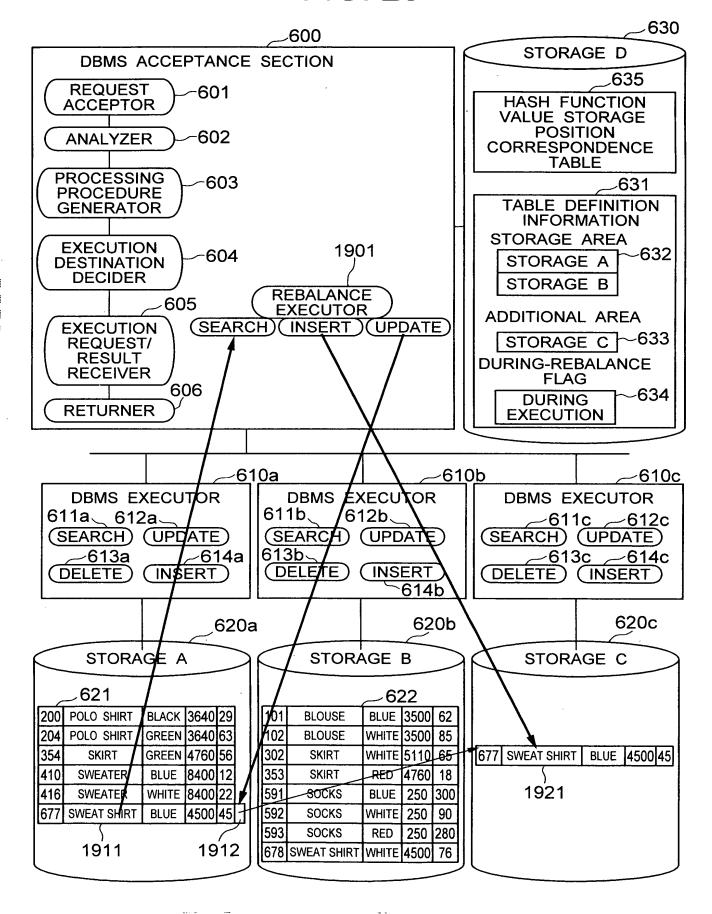


FIG. 21A

FIG. 21B

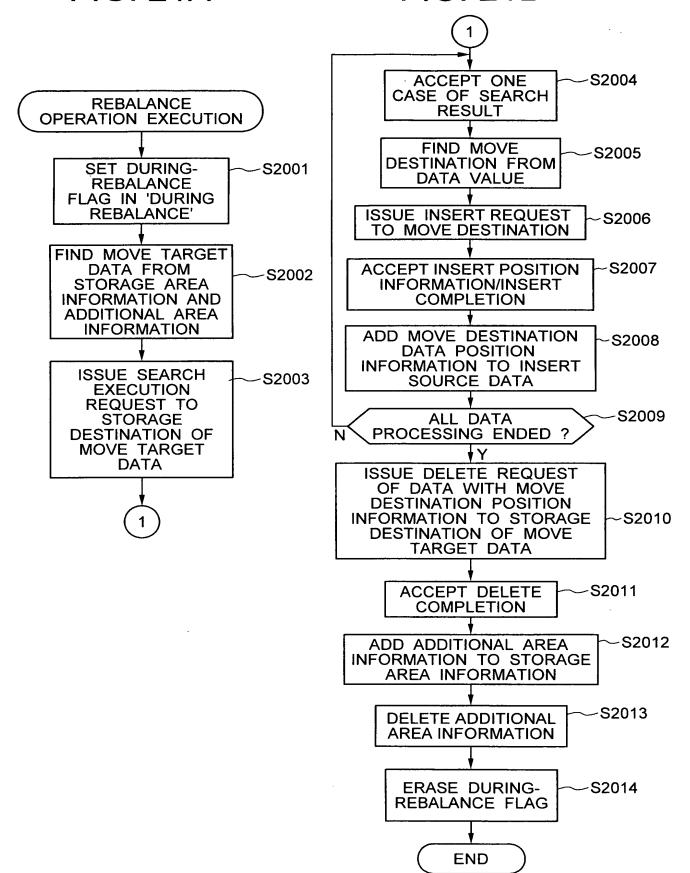


FIG. 22A

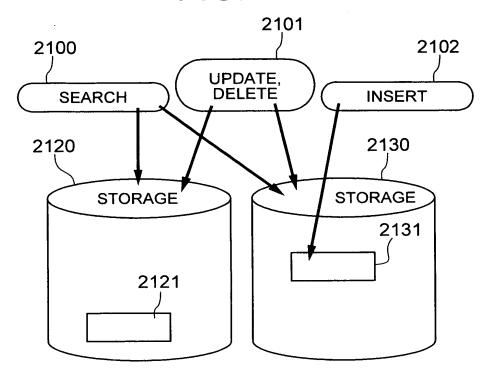


FIG. 22B

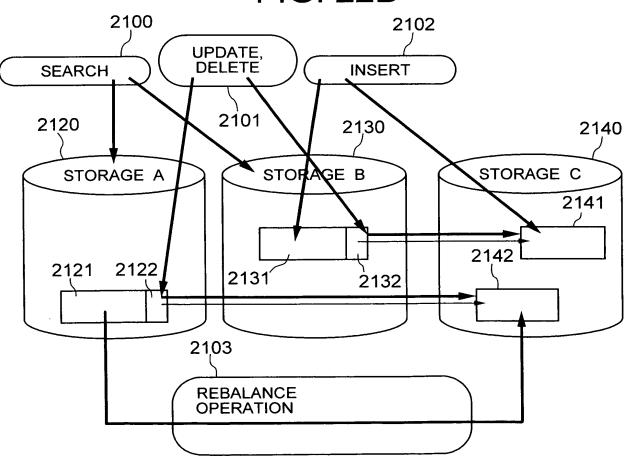


FIG. 23

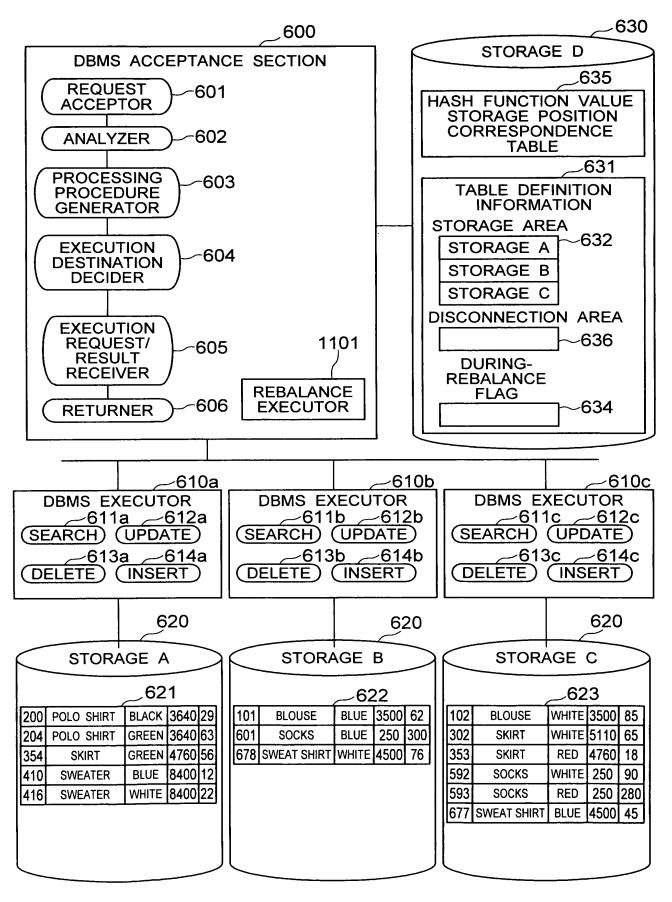


FIG. 24

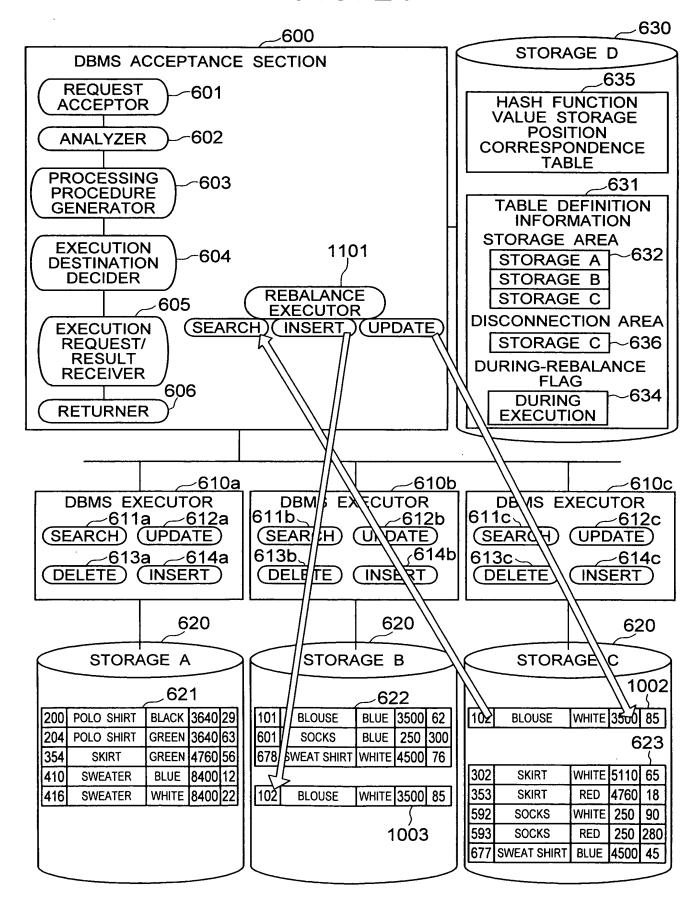


FIG. 25

